

Serial No.: 10/020,004
Confirmation No.: 7232

- 2 -

Art Unit: 2826

19. The article as in claim 14, wherein the binding partner comprises short polymer chains grafted on the nanowire surface, wherein the chains are selected from a group of polymers consisting of: polyamide, polyester, polyacrylic, and polyimide.

36. The article of claim 3, wherein the microchannel has a minimum lateral dimension less than 1 mm.

REMARKS

Claims 14, 17, 19, and 36 have been amended to correct obvious errors. Specifically the dependency of claim 14 has been changed from claim 24 to claim 1. In claim 14, the phrase "reaction entity" has been changed to "nanowire." In claim 17 the word "combined" has been changed to "chemical group." No new matter has been added.

CONCLUSION

In view of the foregoing amendments and remarks, this application should now be in condition for allowance. A notice to this effect is respectfully requested. If the Examiner believes, after this amendment, that the application is not in condition for allowance, the Examiner is requested to call the Applicants' attorney at the telephone number listed below.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicants hereby request any necessary extension of time.